

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	10822370			
<b>Filing Date:</b>	12-Apr-2004			
<b>Title of Invention:</b>	Mutant fatty acid desaturase and methods for directed mutagenesis			
<b>First Named Inventor/Applicant Name:</b>	John Shanklin			
<b>Filer:</b>	Christine Brake/Maria Pacella			
<b>Attorney Docket Number:</b>	BSA 04-11			
Filed as Small Entity				
<b>Utility      Filing Fees</b>				
<b>Description</b>	<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>				
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				
<b>Post-Allowance-and-Post-Issuance:</b>				
Statutory disclaimer	1814	1	130	130
<b>Extension-of-Time:</b>				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Total in USD (\$)				130